

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Allan T. Koshiol et al.

Title: SYNCHRONIZING CONTINUOUS SIGNALS AND DISCRETE EVENTS FOR AN  
IMPLANTABLE MEDICAL DEVICE

Docket No.: 279.662US1

Serial No.: 10/743,567

Filed: December 22, 2003

Due Date: May 12, 2007 (a Saturday)

Examiner: Rex R. Holmes

Group Art Unit: 3762

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X Amendment and Response Under 37 C.F.R. 1.111 (11 pgs.).

X Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), *including authorization to charge Deposit Account 19-0743 in the amount of \$180.00 to cover the fee for consideration of the Supplemental Information Disclosure Statement.*

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

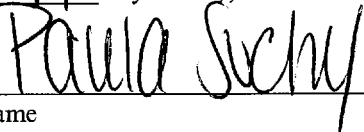
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14 day of May, 2007.

  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)